



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: DR0607

Title: Ditch "H" Extension

Project Phase: Design (Phase 1 and 2) and Construction (Phase 1)

90% of Completion of Design Work

Design

Construction



Cost for this Phase: \$ 210,000

Funding Sources: Certificate of Obligation

Project Manager: Shashi Kumar, P.E.

Contractor: TBD

Consultant: Brown & Gay Engineers, Inc.

Project Description: Extend Ditch "H" across U.S. 90A and railroad to Oyster Creek just upstream of Dam 1. This is one of the projects identified in the 2002 Upper Oyster Creek and Ditch H Drainage Study.

Justification: This completes Phase I Improvements identified and recommended in the 2002 Oyster Creek Study. The project will divert stormwater during extreme events from Oyster Creek to Ditch "H" and lower 100-yr WSE in Oyster Creek. The City is proposing partnership with FB County Drainage District..

Updates:

December 2008-The project participants and UPRR have agreed on the design concept and design plans are ready. However, an agreement between FB County Drainage District (FBCDD) and UPRR for the construction and maintenance of the bridge crossing has not been executed. The project participants are not agreeing to the "clauses" stipulated by the UPRR in this agreement and are being negotiated between legal counsels representing both parties.

February 2009-Discussions were held between FB County Staff/ Representatives and City Staff along with UPRR representatives. However, due to unresolved issues related to the "agreement", the project is still on hold.

March 2009- Discussions were held between FB County Staff/ Representatives and City Staff along with UPRR representatives. However, due to unresolved issues related to the “agreement”, the project is still on hold.

June 2009 – The Ditch H project is proposed to be built in two phases. The first phase (Phase I) would involve construction of bridge crossing within the UPRR ROW. In May 2009 the City Council approved a cost sharing interlocal agreement with FBC Drainage District to fund the City’s share (50%) of the Phase I construction cost. In-turn, the Drainage District has entered into an agreement with UPRR for this Phase I project. Construction of Phase I improvements is anticipated to begin in fall 2009. An amendment to an existing interlocal agreement with the Drainage District for the design of Phase II improvements is scheduled to be placed before the City Council on 7/7/09.

July 2009- The Drainage District informed the Engineering Staff that an agreement between FBCDD and UPRR has been approved by the Commissioners Court to begin construction of the Phase I part of the project. FBCDD has cleared the site and constructed an access road to facilitate construction of Phase I improvements. UPRR is expected to begin work on the bridge deck in fall 2009.

August 2009- Coordination with TxDOT is underway with the proposed design to ensure that the “transition” from the UPRR right-of-way to TxDOT right-of-way is acceptable to both agencies.

September 2009-

Awaiting UPRR work to begin. Phase II design is 60% complete.

December 2009-

Phase II design is nearing completion. TxDOT has granted permit to perform work within their ROW as the project transitions to box culverts under US 90A. Utility/ cable relocation within project limits was completed. A meeting is being set-up by FBCDD with UPRR contractor this month to go over constructability issues and to begin staging for work.

January 2010-

Phase I construction, which involves construction of a bridge deck by the UPRR contractor has begun.

